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could.

52. (New) The method as in Claim 12, wherein the mobile terminal provides a voice call service.

#### REMARKS

This responds to the Office Action of September 26, 2002. Claims 1-52 are pending in the Application, with Claims 1, 12, 18, 25, 32 and 41 being in independent form. Independent Claims 1 and 12 have been amended above and a conforming amendment has been made to dependent Claim 3. New dependent Claims 49-52 have been added.

Turning to the Office Action, the Examiner notes that two documents submitted with the Information Disclosure Statement were not correct. Submitted herewith are copies of Japanese Patent Documents 10-96644 and 10-96645 for the Examiner's consideration. Also submitted for each document are English translations of the Abstract, Detailed Description, Description of the Drawings and the first claim, as printed from the website of the Japanese Patent Office. Applicant regrets any inconvenience this unintentional mistake may have caused and respectfully requests that these documents be made art of record.

In addition, in accordance with paragraph 2 of the Office Action, Applicant submits herewith Figs. 1 and 2 with proposed amendments to include the legend "Prior Art".

Turning to the Office Action, independent Claims 1, 12, 18, 25, 32 and 41 were rejected in paragraph 4 of the Office Action under 35 U.S.C. 102(b) as anticipated by U.S. Patent No. 5,875,412 to Sulich et al. However, Sulich fails to

disclose "the navigation terminal comprising a mobile terminal" and "a wireless communication network for connecting the information center to the navigation terminal via the mobile terminal wirelessly", as recited in Claim 1. The "wireless communication medium 74" of Fig. 5 of Sulich is not a "mobile terminal".

Communication from the invehicle system 18 of Fig. 5 is via transmitter 20, not a mobile terminal.

In addition, the phone transmitter 44 of the embodiment of Fig. 2 of Sulich does nothing more than transmit the telephone number of a destination location to the central processor 14. (Sulich, col. 5, lines 12-15) Thus, the phone transmitter 44 of Fig. 2 is not a mobile terminal. Also, in col. 6, line 5 of Sulich there is reference to a "cellular phone", but that is only made generally in the context of confidentiality of telecommunication usage.

Thus, because Sulich fails to disclose at least the Claim 1 recitations of "the navigation terminal comprising a mobile terminal" and "a wireless communication network for connecting the information center to the navigation terminal via the mobile terminal wirelessly", Sulich fails to anticipate independent Claim 1. Such use of a mobile terminal in the wireless connection between the navigation terminal and the information center allows, for example, the processing and other hardware provided by the mobile terminal to be used by the navigation system. Reconsideration and allowance of Claim 1 is respectfully requested.

Independent Claim 12 has been amended to include analogous recitation in this regard and may be distinguished from Sulich at least for like reasons. In

addition, independent Claims 18, 25, 32 and 41 already included recitations regarding a nexus between a mobile terminal and a navigation terminal or system, and may be distinguished from Sulich at least using analogous reasoning. Reconsideration and allowance of independent Claims 12, 18, 25, 32 and 41 is also respectfully requested.

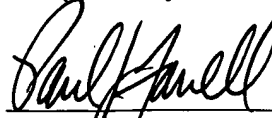
Finally, dependent Claims 2-8, 10, 11, 13-17, 20-24, 27-31, 33-40 and 42-48 were also rejected in paragraph 4 of the Office Action as anticipated by Sulich. In addition, dependent Claim 9 was rejected in paragraph 5 of the Office Action under 35 U.S.C. 103(a) as unpatentable over Sulich in view of U.S. Patent No. 5,889,477 to Fastenrath, and dependent Claims 19 and 26 were rejected in paragraph 6 of the Office Action under 35 U.S.C. 103(a) as unpatentable over Sulich in view of U.S. Patent No. 6,125,326 to Ohmura et al. Without conceding the patentability per se of the dependent claims, it is submitted that they are allowable at least by virtue of their dependencies on their respective independent claim. Accordingly, reconsideration and allowance of dependent Claims 2-11, 13-17, 19-24, 26-31, 33-40 and 42-48 are respectfully requested.

Similarly, consideration and allowance of new dependent Claims 49-52 is respectfully requested.

In view of the foregoing amendments and remarks, it is respectfully submitted that all of the claims now pending in the application, namely Claims 1-52, are in condition for allowance. Early and favorable consideration and allowance of Claims 1-52 is respectfully requested. Should the Examiner believe that a telephone or personal interview may facilitate resolution of any remaining

matters, the Examiner is respectfully requested to phone applicants' attorney at the number indicated below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written over a horizontal line.

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**Requirements as per C.F.R. 1.121 (c)(1)(ii)**

Rewritten claim(s) marked up to show all the changes relative to the previous version of claim(s):

1. (Amended) A navigation system comprising:

an information center having a map database, for receiving information about a present vehicle position and a destination from a navigation terminal, searching out an optimum route between the present position and the destination referring to map data in the map database, and generating route guidance data to guide a vehicle to at least one node point on the optimum route;

the navigation terminal inside the vehicle, for calculating the present position of the vehicle, transmitting the vehicle's current position information to the information center, receiving the route guidance data, and announcing a notification message about the node point by voice in a predetermined period before the vehicle passes through the node point, the navigation terminal comprising a mobile terminal; and

a wireless communication network for connecting the information center to the navigation terminal via the mobile terminal wirelessly.

3. (Amended) The navigation system of claim 2, wherein the navigation terminal comprises:

[a mobile terminal for connecting to the wireless communication network wirelessly; and]

an ITS (Intelligent Transportation System) terminal having a GPS (Global Positioning System) device for calculating the present vehicle position.

12. (Amended) A method of guiding a vehicle's travel in a navigation system having an information center with a map database, a navigation terminal inside the vehicle for calculating a present position of the vehicle and comprising a mobile terminal, and a wireless communication network for connecting the information center to the navigation terminal wirelessly, comprising the steps of:

transmitting information about the present vehicle position and a destination from the navigation terminal to the information center via the mobile terminal and the wireless communication network;

searching out an optimum route between the present vehicle position and the destination based on map data from the map database at the information center;

generating route guidance data for guiding the vehicle to at least one node point on the optimum route at the information center and transmitting the route guidance data from the information center to the navigation terminal via the mobile terminal and the wireless communication network; and

announcing a notification message about the node point by voice in a predetermined period before the vehicle passes through the node point based on the route guidance data at the navigation terminal.